

FIG. 1

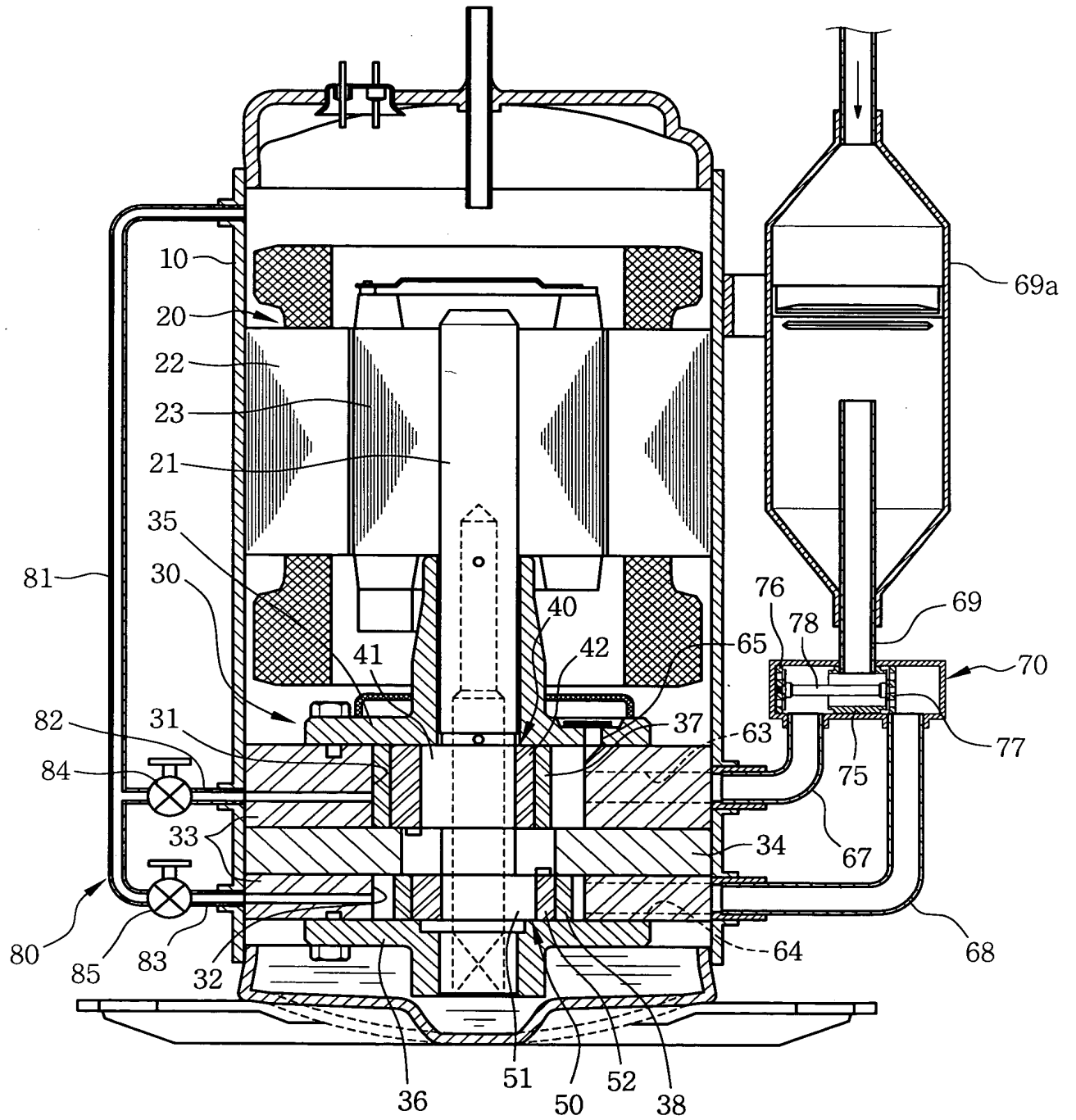
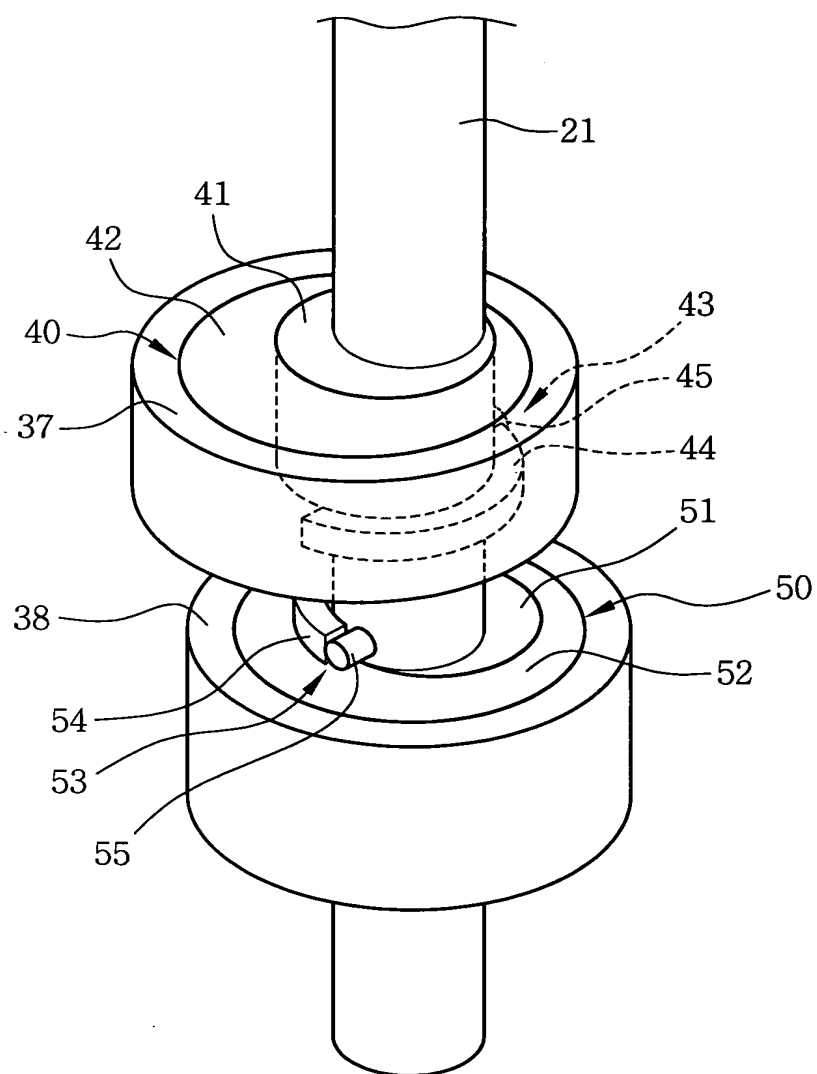


FIG. 2



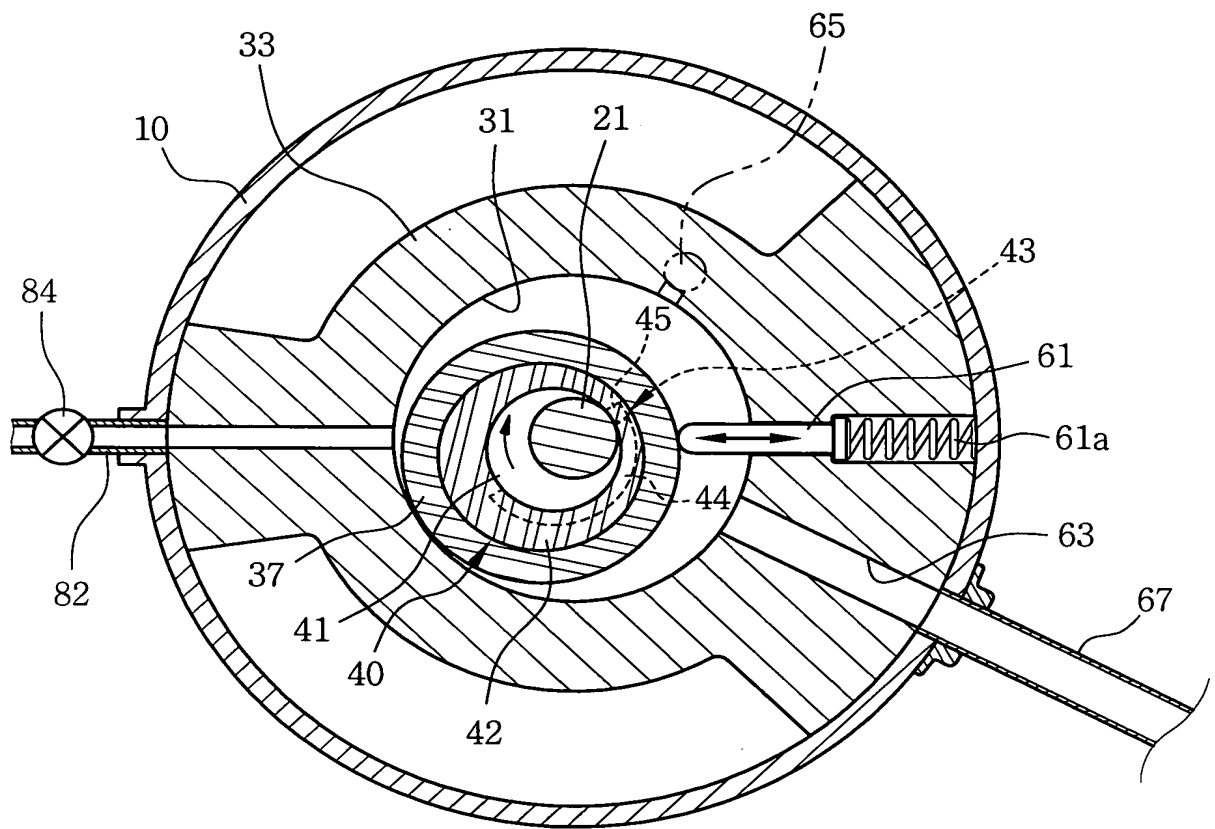
[illegible]

FIG. 4

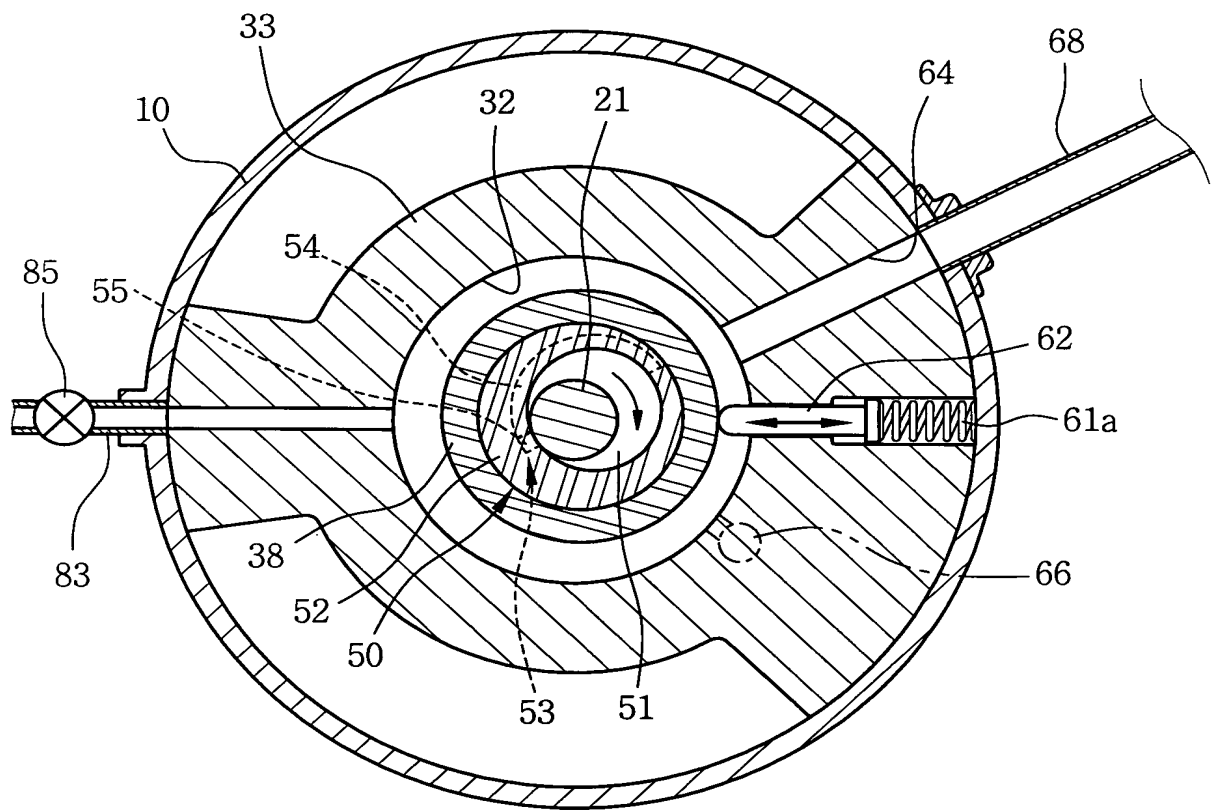


FIG. 5

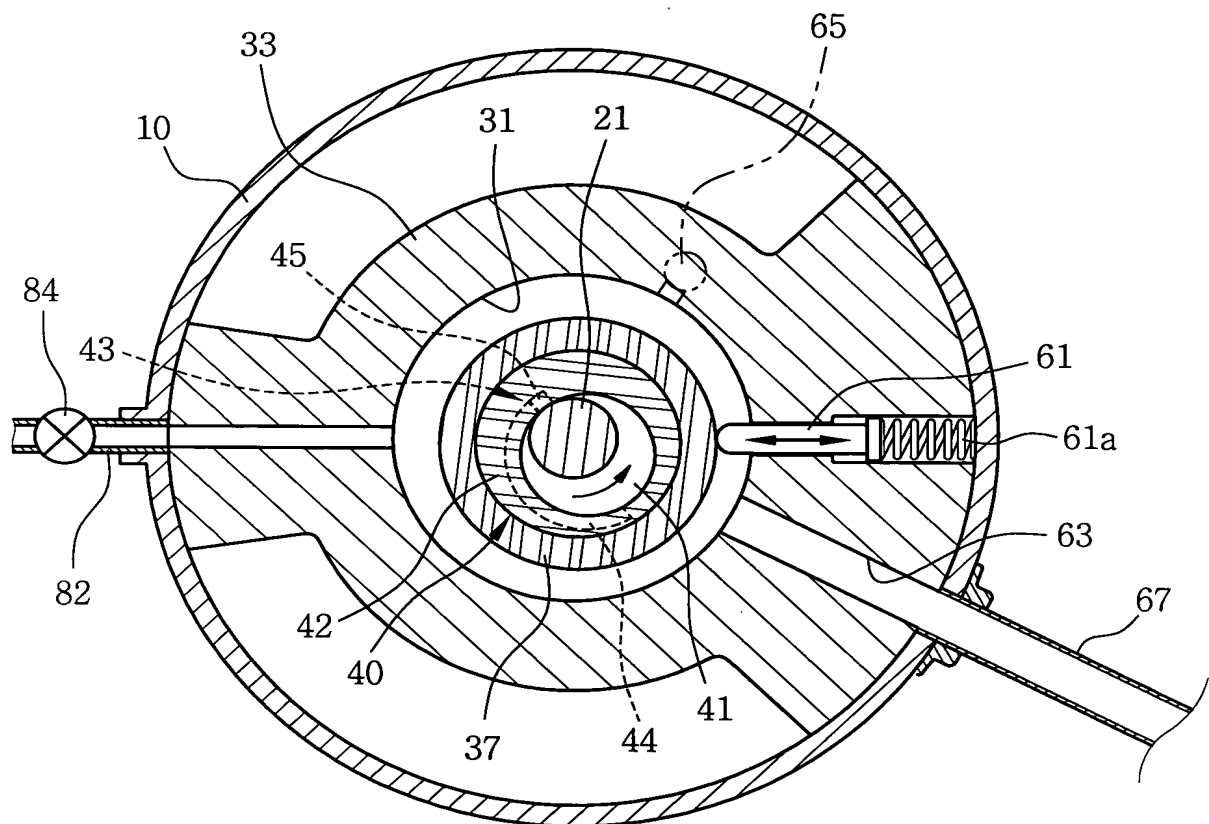


FIG. 6

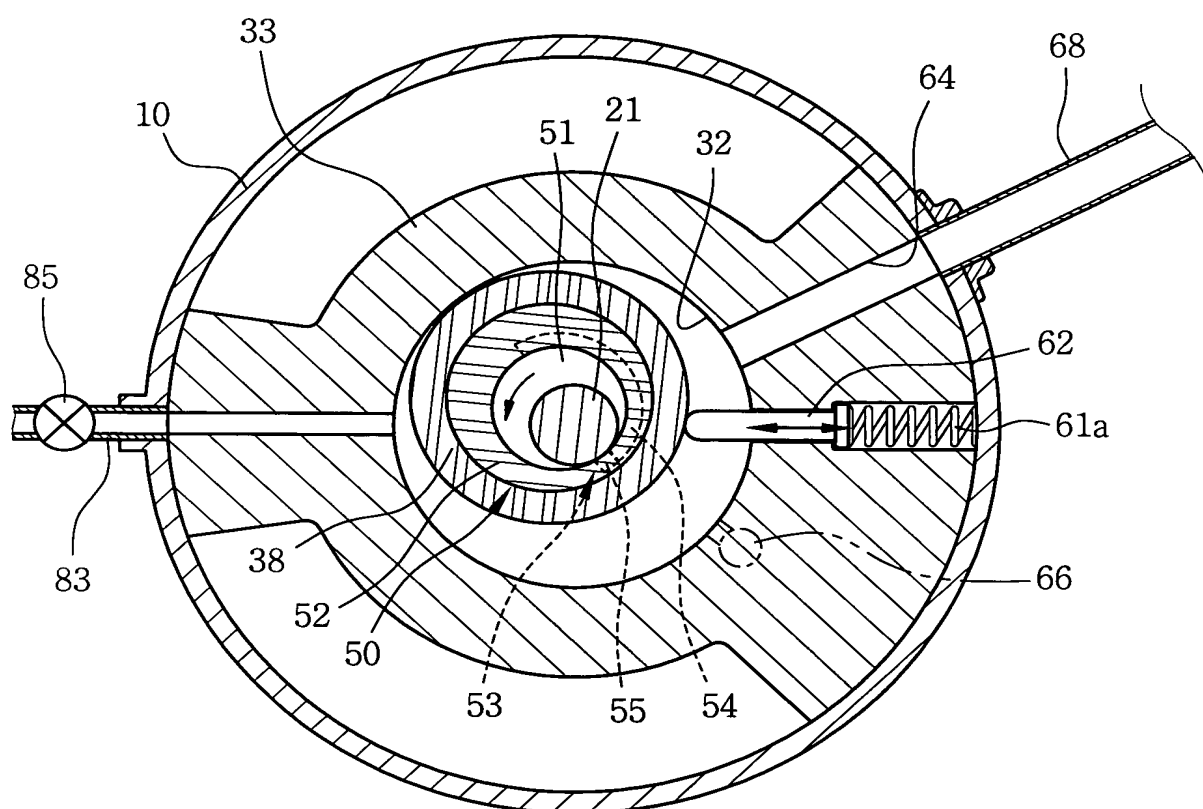


FIG. 7

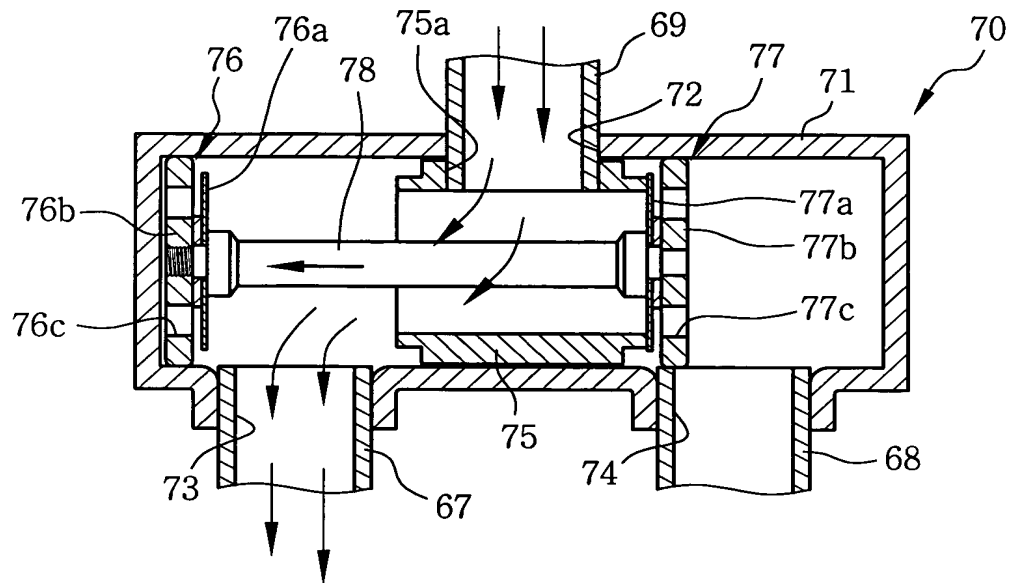


FIG. 8

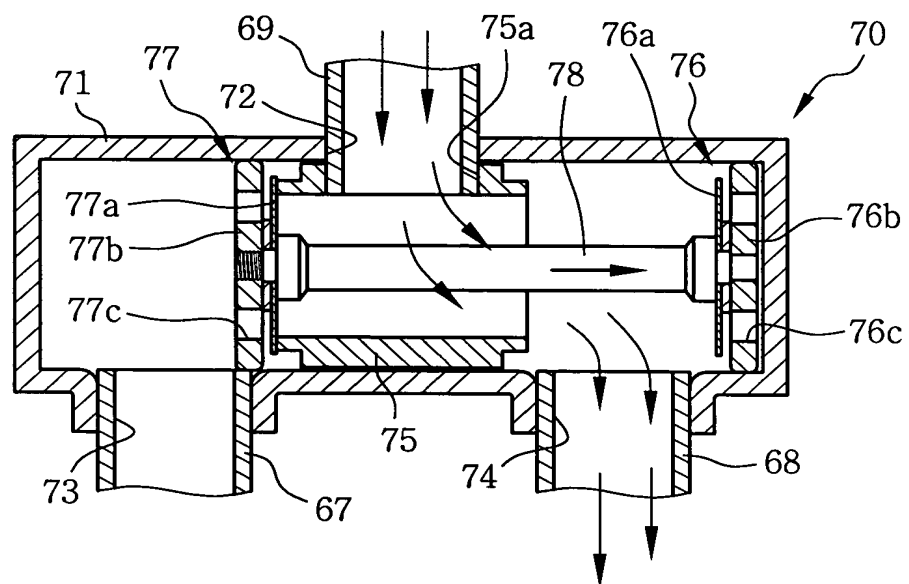


FIG. 9

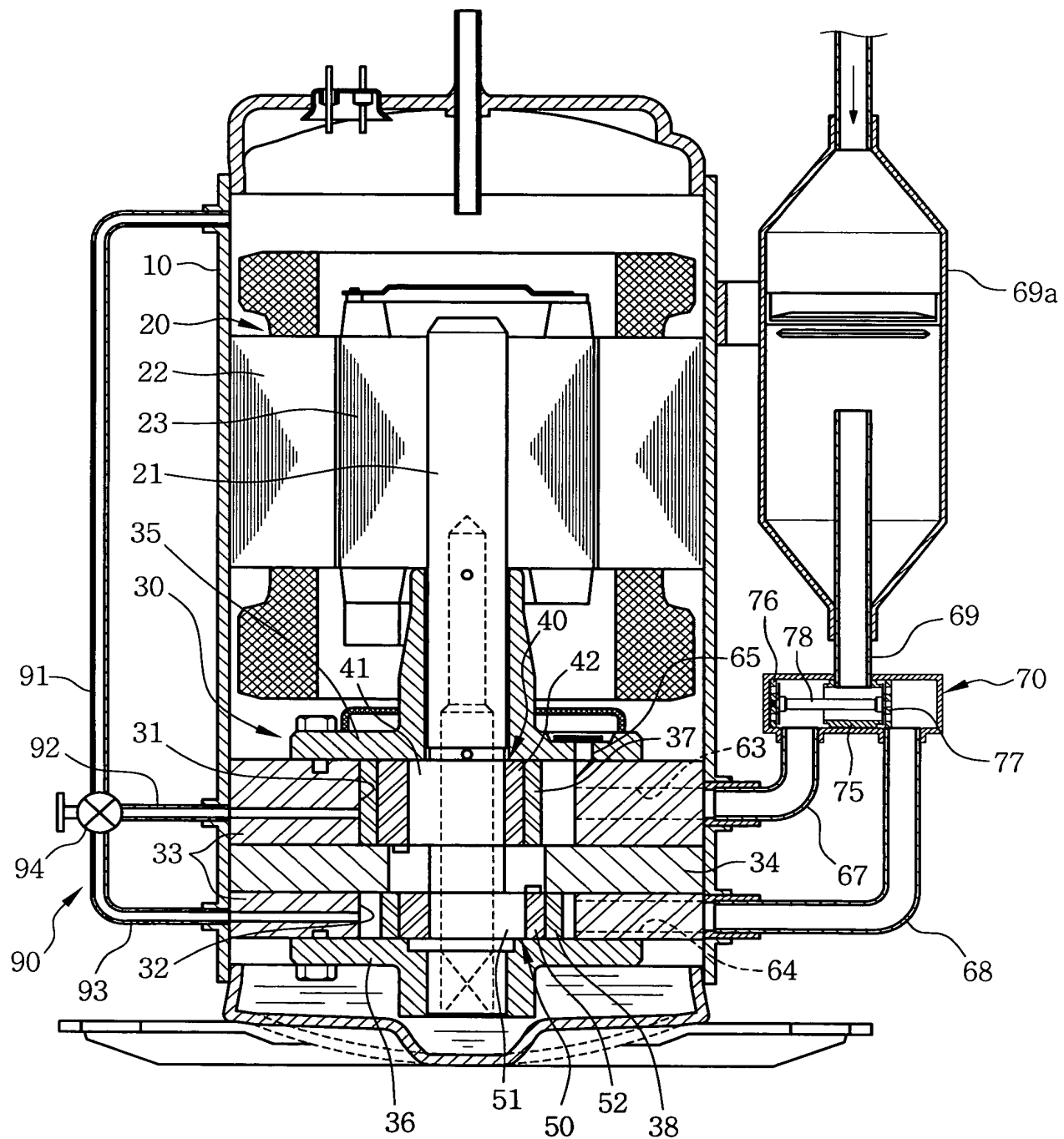
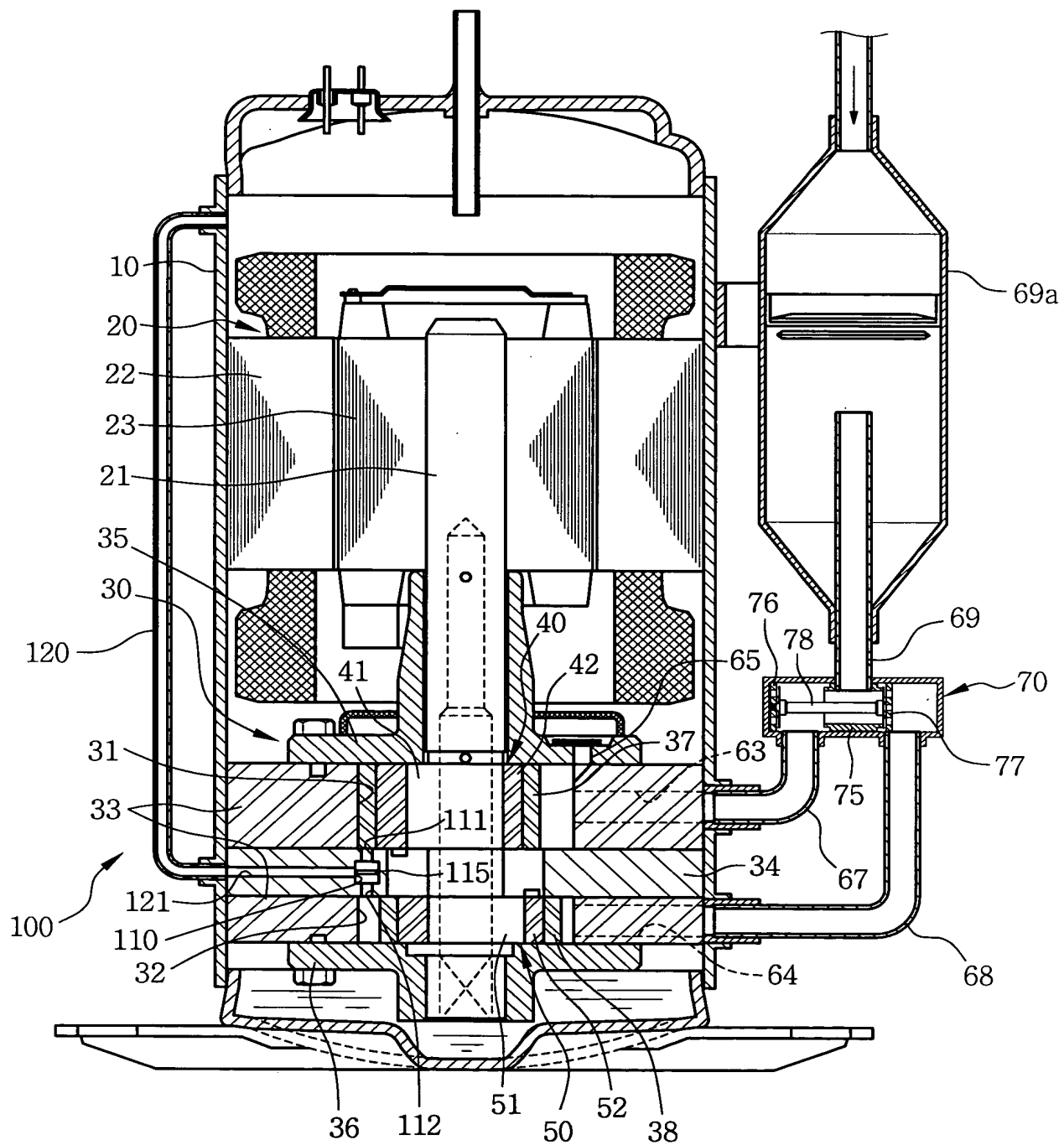




FIG. 10



This cross-sectional view illustrates a device assembly 100. A central horizontal channel 110 is defined by upper and lower walls 111 and 112. A piston 115 is positioned within this channel, with arrows indicating its movement. The assembly is bounded by a left wall 10 and a right wall 21. Various internal components and layers are labeled: 31 and 32 are vertical partitions; 33 and 34 are diagonal-hatched regions; 37 and 38 are vertical hatched regions; 41 and 42 are solid regions; 52 is a small hatched block; 100 is the overall assembly; 120 and 121 are features on the left wall. Arrows indicate fluid flow or movement within the channel and through various openings.

FIG. 12

